ELSEVIER

Neuroscience Letters 350 (2003) 199–201

Neuroscience Letters

www.elsevier.com/locate/neulet

Contents to Volume 350

Volume 350, no. 1

Altered trkB neurotrophin receptor activation does not influence the *N*-methyl-D-aspartate receptor antagonist-mediated neurotoxicity in mouse posterior cingulate cortex
J. Väisänen, T. Saarelainen, E. Koponen, E. Castrén (Finland) 1

The crypt neurons in the olfactory epithelium of the adult zebrafish express TrkA-like immunoreactivity
S. Catania, A. Germanà, R. Laurà, T. Gonzalez-Martinez, E. Ciriaco, J.A. Vega (Italy, Spain) 5

Daily variations in melatonin binding sites in the masu salmon brain
M. Amano, M. Iigo, K. Ikuta, S. Kitamura, K. Yamamori (Japan) 9

Spinal upregulation of the nitric oxide synthase-interacting protein NOSIP in a rat model of inflammatory pain
J. Dreyer, D. Hirlinger, W. Müller-Esterl, S. Oess, R. Kuner (Germany) 13

Bcl-2 expression using retrograde transport of adenoviral vectors inhibits cytochrome c-release and caspase-1 activation in motor neurons of mutant superoxide dismutase 1 (G93A) transgenic mice
S. Yamashita, S. Mita, S. Kato, H. Okado, E. Ohama, M. Uchino (Japan) 17

Facial recognition reactivates the primary visual cortex: a functional magnetic resonance imaging study in humans
T. Okada, S. Tanaka, T. Nakai, S. Nishizawa, T. Inui, Y. Yonekura, J. Konishi, N. Sadato (Japan) 21

Apolipoprotein E −491 promoter polymorphism is an independent risk factor for Alzheimer's disease in the Chinese population
J.D. Yang, G.Y. Feng, J. Zhang, J. Cheung, D. St. Clair, L. He (China, UK) 25

Effect of systemic FR140423, a new analgesic compound, in a rat model of postoperative pain: contribution of delta-opioid receptors
T. Ochi, Y. Ohkubo, S. Mutoh (Japan) 29

Prolactin-releasing peptide stimulates catecholamine release but not proliferation in rat pheochromocytoma PC12 cells
T. Nanmoku, K. Takekoshi, K. Isobe, Y. Kawakami, T. Nakai, Y. Okuda (Japan) 33

Protective effects of estrogens on polyglutamine-expanded human androgen receptor aggregation
R.S. Darrington, P.N. Leigh, J.-M. Gallo (UK) 37

Increased sensitivity to halothane but decreased sensitivity to propofol in mice lacking the N-type Ca^{2+} channel
T. Takei, H. Saegusa, S. Zong, T. Murakoshi, K. Makita, T. Tanabe (Japan) 41

Cardiovascular function and circadian patterns in rats after area postrema lesions or prolonged food restriction
K.S. Curtis, E.G. Krause, R.J. Contreras (USA) 46

γ-Glutamyl cysteine synthetase is up-regulated during recovery of brain mitochondrial complex I following neurotoxic insult in mice
R.S. Kenchappa, V. Ravindranath (India) 51

Despite the general correlation of the serotonin transporter gene regulatory region polymorphism (*5-HTTLPR*) and platelet serotonin concentration, lower platelet serotonin concentration in migraine patients is independent of the *5-HTTLPR* variants
G. Juhasz, T. Zsombok, A. Laszik, R. Jakus, G. Faludi, P. Sotonyi, G. Bagdy (Hungary) 56

Tumour necrosis factor-α gene polymorphisms and Alzheimer's disease
D. Culpan, S.H. MacGowan, J.M. Ford, J.A.R. Nicoll, W.S. Griffin, D. Dewar, N.J. Cairns, A. Hughes, P.G. Kehoe, G.K. Wilcock (UK, USA) 61

Brain lipid hydroperoxide level increases in senescence-accelerated mice at an early age
F. Yasui, M. Ishibashi, S. Matsugo, S. Kojo, Y. Oomura, K. Sasaki (Japan) 66

Volume 350, no. 2

Disruption of the type 1 inositol 1,4,5-trisphosphate receptor gene suppresses the morphine-induced antinociception in the mouse
T. Aoki, M. Narita, O. Ohnishi, K. Mizuo, M. Narita, Y. Yajima, T. Suzuki (Japan) 69

The *Cdkn1a* gene ($p21^{Waf1/Cip1}$) is an inflammatory response gene in the mouse central nervous system
R.H. Ring, Z. Valo, C. Gao, M.E. Barish, J. Singer-Sam (USA) 73

Association analysis between anterior-pharynx defective-1 genes polymorphisms and Alzheimer's disease
M. Poli, L.B. Gatta, S. Archetti, A. Padovani, A. Albertini, D. Finazzi (Italy) 77
Thymosin alpha-1 modulate excitatory synaptic transmission in cultured hippocampal neurons in rats
S. Yang, Z.-W. Liu, W.-X. Zhou, Y.-X. Zhang (China) 81
Prostaglandin E2 injected into the posterior hypothalamus has no effect on trigeminal nociception in the rat
Y.E. Knight, M.J. Levy, C.T. O'Shaughnessy, P.J. Goadsby (UK) 85
A mathematical model of persistent neural activity in human prefrontal cortex for visual feature binding
D. Domijan (Croatia) 89
Nocistatin potentiates electroacupuncture antinociceptive effects and reverses chronic tolerance to electroacupuncture in mice
C. Huang, H. Long, Y.-S. Shi, J.-S. Han, Y. Wan (China) 93
Functional dissociation of a subcortical and cortical component of high-frequency oscillations in human somatosensory evoked potentials by motor interference
R. Gobbelé, T.D. Waberski, D. Thyerlei, M. Thissen, F. Darvas, F. Klostermann, G. Curio, H. Buchner (Germany) 97
Frontocentral negativity in electroencephalogram reflects motor response evaluation in humans on correct trials
B. Suchan, D. Zoppelt, I. Daum (Germany) 101
Soybean-derived phosphatidylinositol recovers amyloid β protein-induced neurotoxicity in cultured rat hippocampal neurons
N.-Y. Zhang, K. Kitagawa, B. Wu, C. Inagaki (Japan) 105
Thermal properties of acid-induced depolarization in cultured rat small primary afferent neurons
T. Sugiura, M. Kasai, H. Katsuya, K. Mizumura (Japan) 109
Human neprilysin is capable of degrading amyloid β peptide not only in the monomeric form but also the pathological oligomeric form
H. Kanemitsu, T. Tomiyama, H. Mori (Japan) 113
The effect of 3,4-methylenedioxymethamphetamine ('Ecstasy') on serotonergic regulation of the mammalian circadian clock mechanism in rats: the role of dopamine and hyperthermia
R.I. Dafters, S.M. Biello (UK) 117
Nitric oxide activates extracellular signal-regulated kinase 1/2 and enhances declustering of ionotropic glutamate receptor subunit 2/3 in rat cerebellar Purkinje cells
S. Endo, T. Launey (Japan) 122
Adenosine A_{2A} receptors regulate oxidative stress formation in rat pheochromocytoma PC12 cells during serum deprivation
N.-K. Huang (Taiwan) 127
Neuromuscular accumulation of mutant superoxide dismutase 1 aggregates in a transgenic mouse model of familial amyotrophic lateral sclerosis
B.J. Turner, E.C. Lopes, S.S. Cheema (Australia) 132

Volume 350, no. 3

Age-induced modifications of static postural control in humans
I.G. Amiridis, V. Hatzitaki, F. Arabatzi (Greece) 137
Effect of early thyroxine treatment on brain-derived neurotrophic factor mRNA expression and protein amount in the rat medial septum/diagonal band of Broca
D. Camboni, T. Roskoden, H. Schwegler (Germany) 141
Female rats show an increased sensibility to the forced swim test depressive-like stimulus in the hippocampus and frontal cortex $5\text{-}HT_{1A}$ receptors
I. Bellido, A. Gomez-Luque, P. Garcia-Carrera, F. Rius, F.Sanchez de la Cuesta (Spain) 145
Immunocytochemical study on the distribution of c-myb in the central nervous system of the transgenic mice expressing a human copper/zinc superoxide dismutase mutation
D.H. Shin, E. Lee, K.M. Joo, J. Kim, S.-r. Bae, Y.H. Chung, C.I. Cha (South Korea) 149
TorsinA protects against oxidative stress in COS-1 and PC12 cells
R. Kuner, P. Teismann, A. Trutzel, J. Naim, A. Richter, N. Schmidt, O. von Ahsen, A. Bach, B. Ferger, A. Schneider (Germany, Switzerland) 153
Noradrenaline clearance differs in the frontal cortex and hypothalamus: a dual-probe microdialysis study in freely-moving rats
S.M. Géranton, D.J. Heal, S.C. Stanford (UK) 157
Pravastatin at 10 mg/day does not decrease plasma levels of either amyloid-β (Aβ) 40 or Aβ 42 in humans
K. Ishii, T. Tokuda, T. Matsushima, F. Miya, S. Shoji, S.-i. Ikeda, A. Tamaoka (Japan) 161
Myelin oligodendrocyte glycoprotein is expressed in the peripheral nervous system of rodents and primates
M. Pagany, M. Jagodic, A. Schubart, D. Pham-Dinh, C. Bachelin, A. Baron van Evercooren, F. Lachapelle, T. Olsson, C. Linington (Germany, Sweden, France, UK) 165
A case of adult-onset Alexander disease with Arg416Trp human glial fibrillary acidic protein gene mutation
T. Kinoshita, T. Imaizumi, Y. Miura, H. Fujimoto, M. Ayabe, H. Shoji, Y. Okamoto, H. Takashima, M. Osame, M. Nakagawa (Japan) 169

Peroxynitrite induces apoptosis in canine cerebral vascular muscle cells: possible relation to neurodegenerative diseases and strokes
J. Li, J. Su, W. Li, W. Liu, B.T. Altura, B.M. Altura (USA) 173
Thiorphan-induced neprilysin inhibition raises amyloid β levels in rabbit cortex and cerebrospinal fluid
A.J. Newell, L.I. Sue, S. Scott, P.K. Rauschkolb, D.G. Walker, P.E. Potter, T.G. Beach (USA) 178
The role of matrix metalloproteinase-9 in dementia
N. Helbecque, X. Hermant, D. Cottel, P. Amouyel (France) 181
3-Nitropropionic acid increases frataxin expression in human lymphoblasts and in transgenic rat PC12 cells
M. Turano, A. Tammaro, I. De Biase, M.S. Lo Casale, G. Ruggiero, A. Monticelli, S. Cocozza, L. Pianese (Italy) 184
Immunisation with a synthetic prion protein-derived peptide prolongs survival times of mice orally exposed to the scrapie agent
A. Schwarz, O. Krätke, M. Burwinkel, C. Riemer, J. Schultz, P. Henklein, T. Bamme, M. Baier (Germany) 187
Effects of nociceptin and analogues of nociceptin upon spontaneous dorsal root activity recorded from an in vitro preparation of rat spinal cord
R. Maile, R.J. Walker, R.P. Sharma, J. Bagust (UK) 190
Comments on ''Correlations between brain electrical activities of two spatially separated human subjects'', Wackermann et al., Neurosci. Lett. 336 (2003) 60–64
S. Kalitzin, P. Suffczynski (The Netherlands, Poland) 193
Correlations between brain electrical activities of two spatially separated human subjects. Reply to the commentary by S. Kalitzin and P. Suffczynski
J. Wackermann (Germany) 194

Author Index 195
Volume of Contents 199